

CLAIMS

We claim:

1. A computer system for providing a valuation of an intellectual property asset, the computer system comprising:
  - 5 at least one server computer connected to one or more client computers via a global-area network; and a computer program executed by the server computer;
  - 10 wherein the computer program further comprises computer instructions for:
    - 15 storing information about the intellectual property asset in a database, the information comprising a technology classification;
    - 20 storing information about publicly traded securities according to the technology classification in the database; and generating a valuation based on call option pricing theory, using the information about the intellectual property asset and the information about the publicly traded securities stored in the database,
    - 25 wherein the intellectual property asset is stored on an exchange database associated with the server computer and the valuation is related to the amount of insurance provided in a transfer of intellectual property rights to the intellectual property asset.
- 30 2. A computer system for enabling an exchange of rights to an intellectual property asset between a buyer and a seller, the computer system comprising:
  - at least one server computer connected to one or more client computers via a global-area network; and

a computer program executed by the server computer;

wherein the computer program further comprises computer instructions for:

- 5        storing information about the intellectual property asset in a database, the information comprising a technology classification;
- 10      storing information about publicly traded securities according to the technology classification in the database;
- 15      generating a valuation based on call option pricing theory, using the information about the intellectual property asset and the information about the publicly traded securities stored in the database;
- 20      storing information about a term of the intellectual property asset and about licensing conditions offered by the seller in the database;
- 25      generating a suggested asking price based on the valuation and the licensing terms; and
- 30      enabling the seller to modify the suggested asking price to determine an offering price.

3.      The computer system of claim 2 wherein the computer program further comprises instructions for providing to a potential buyer a description of the intellectual property asset, the offering price, and a discount indicator when the offering price is less than the suggested asking price.

4.      A computer system for storing information about intellectual property assets, the computer system comprising:

at least one server computer connected to one or more client computers via a global-area network; and a computer program executed by the server computer;

5 wherein the computer program further comprises computer instructions for:

translating quantitative information about attributes of a technology described by the intellectual property assets from user defined 10 units to standard scientific units; and storing user defined units and the quantitative information in standard scientific units.

15 5. The computer system of claim 4 wherein the quantitative information for each attribute comprises a description of the attribute, a minimum value of the attribute achieved by the technology, and a maximum value of the attribute achieved by the technology.

20 6. The computer system of claim 4 wherein the computer program further comprises instructions for translating quantitative information in standard scientific units to user defined units for display to 25 the user.

7. A method for creating financial value from an intellectual property asset using a computer system comprising at least one server computer and one or more 30 client computers connected to the server computer via a global-area network, the method comprising:

storing information about the intellectual property asset in a database, the information comprising a technology classification;

- storing information about publicly traded securities according to the technology classification in the database;
- generating a valuation based on call option pricing theory, using the information about the intellectual property asset and the information about the publicly traded securities stored in the database; and
- creating a tradable security based on the intellectual property asset wherein the price of the security is based on the valuation.

9. A method for creating financial value from an intellectual property asset using a computer system

comprising at least one server computer and one or more client computers connected to the server computer via a global-area network, the method comprising:

- 5                   storing information about the intellectual property asset in a database, the information comprising a technology classification;
- 10                  storing information about publicly traded securities according to the technology classification in the database;
- 15                  generating a valuation based on call option pricing theory, using the information about the intellectual property asset and the information about the publicly traded securities stored in the database; and
- 20                  realizing a reduction in tax obligation by donating the intellectual property asset, wherein the reduction is based on the valuation.

10. A method for intellectual property asset management using a computer system comprising at least one server computer and one or more client computers connected to the server computer via a global-area network, the method comprising:

- 25                  storing information about intellectual property assets in a database, the information comprising technology classifications;
- 30                  storing information about publicly traded securities according to the technology classifications in the database;
- 35                  generating valuations based on call option pricing theory, using the information about the intellectual property assets and the information about the publicly traded securities stored in the database; and

using the valuations of the intellectual property assets as a basis for management decisions.